

# INTERNATIONAL SEARCH REPORT

International Application No

Pi :2004/002913

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4184 C07D403/04 A61P35/00 A61P31/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/035065 A (DEPRETS STEPHANIE DANIELE ; LE BRUN ALAIN (FR); BABIN DIDIER (FR); BOU) 1 May 2003 (2003-05-01) claims 1,14,190,191 page 636, line 2 page 638, line 31 - line 32 page 639, line 26	1-4, 43-47, 58,59
A	----- ESSASSI E M ET AL: "SYNTHESE ET HEREROCYCLISATION DES (PYRAZOLYL-3(5))-2 BENZIMIDAZOLES EN CATALYSE PAR TRANSFERT DE PHASE" BULLETIN DES SOCIETES CHIMIQUES BELGES, XX, XX, vol. 96, no. 1, 1987, pages 63-67, XP008005414 ISSN: 0037-9646 Scheme 1 ----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

4 January 2005

Date of mailing of the international search report

07.04.2005

Name and mailing address of the ISA

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International Application No

PC GB2004/002913

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 03/004488 A (CHIRON CORP ; MCBRIDE CHRIS (US); MCCREA BILL (US); PECCHI SABINA (US)) 16 January 2003 (2003-01-16) claim 1</p> <p style="text-align: center;">-----</p>	

# INTERNATIONAL SEARCH REPORT

International application No.  
CT/GB2004/002913

## Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 60-63  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 45 - 47 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-56 (part), 57, 58 (part), 59 (part)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

International Application No. PCT/ GB2004/ 002913

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-56(part),57,58(part),59(part)

Compounds of formula (I) and their use for the treatment of proliferative diseases  
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2. claims: 1-47(part),50-56(part),58(part),59(part)

Compounds of formula (I) and their use for the treatment of viral diseases  
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3. claims: 1-47(part),50-56(part),58(part),59(part)

Compounds of formula (I) and their use for the treatment of autoimmune diseases  
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4. claims: 1-47(part),50-56(part),58(part),59(part)

Compounds of formula (I) and their use for the treatment of neurodegenerative diseases  
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5. claims: 1-47(part),50-55(part),58(part),59(part),60,61

Compounds of formula (I) and their use for the treatment of fungal infections  
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6. claims: 62,63

Preparation of compounds of formula (I)  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

P B2004/002913

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03035065	A	01-05-2003	FR 2831537 A1 BR 0213562 A CA 2465247 A1 EP 1441725 A1 WO 03035065 A1 US 2004048868 A1	02-05-2003 31-08-2004 01-05-2003 04-08-2004 01-05-2003 11-03-2004
WO 03004488	A	16-01-2003	EP 1401831 A1 JP 2004536113 T WO 03004488 A1 US 2003207883 A1	31-03-2004 02-12-2004 16-01-2003 06-11-2003